

PTO/SB/08 (2-92)
Sheet 1 of 7

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 415142000303

Application Number 10/781,989

Applicant

Andrew C. HIATT et al.

Filing Date February 18, 2004

Group Art Unit Not Yet Assigned

Mailing Date November 11, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
AJ	1.	06/10/1986	4,594,244	Lehner et al.			
	2.	08/19/1986	4,607,388	Koiyumaki et al.			
	3.	03/24/1987	4,652,448	Sadowski			
	4.	04/12/1988	4,736,866	Leder et al.			
	5.	09/26/1989	4,870,009	Evans et al.			
	6.	10/10/1989	4,873,191	Wagner et al.			
	7.	07/23/1989	5,034,322	Rogers et al.			
	8.	02/02/1993	5,183,756	Schlom			
	9.	02/13/1993	5,188,642	Shah et al.			
	10.	04/13/1993	5,202,422	Hiatt et al.			
	11.	09/20/1994	5,349,124	Fischloff et al.			
	12.	10/04/1994	5,352,440	Gilchrest et al.			
	13.	10/04/1994	5,352,446	Lehner.			
	14.	10/04/1994	5,352,605	Fralley et al.			
✓	15.	12/29/1998	5,854,402	Lehner et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
AJ	16.	05/06/1992	484 148	EP			
	17.	09/21/1994	0 371 017	EP			
	18.	11/13/1996	480014	EP			
	19.	01/29/1987	87/00551	WO			
✓	20.	09/07/1988	88/06455	WO			

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23.	10/31/1991	91/16061	WO					

OTHER DOCUMENTS*(including author, title, date, pertinent pages, etc.)*

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<input checked="" type="checkbox"/>	52.	Huang, Ann L. et al., "Glucocorticoid Regulation of the Ha-MuSV p21 Gene Conferred by Sequences from Mouse Mammary Tumor Virus," Cell, 27:245-255 (1981).	
<input type="checkbox"/>	53.	Huse, William D. et al., "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda," Science, 246:1275-1281 (1989).	
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<input type="checkbox"/>	56.	Klein, Theodore M. et al., "Stable genetic transformation of intact Nicotiana cells by the particle bombardment process," Proc. Natl. Acad. Sci. U.S.A., 85:8502-8505 (1988).	
<input type="checkbox"/>	57.	Kobayashi, Kunihiko et al., "Studies on human secretory IgA (II). Comparative studies on a fragment of secretory component derived from secretory IgA and fragments obtained by enzymatic digestion of free secretory component," Immunochemistry, 10:73-80 (1973).	
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<input type="checkbox"/>	59.	Kraehenbuhl, Jean-Pierre et al., "Trans epithelial transport and mucosal defence II: secretion of IgA," Trends in Cell Biol., 2:170-174 (1992).	
<input type="checkbox"/>	60.	Kraehenbuhl et al, "Receptor-mediated trans epithelial transport of secretory antibodies and engineering of mucosal antibodies," Advances in Experimental Medicine and Biology 216B:1053-1060 (1987).	
<input type="checkbox"/>	61.	Krajci, Peter et al., "Molecular cloning and exon-intron mapping of the gene encoding human transmembrane secretory component (the poly-Ig receptor)," Eur. J. Immunol., 22:2309-2315 (1992).	
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EXAMINER:

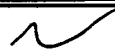
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<div>19, pp. 361-387, Academic Press (Honjo, Alt and Rabbits, Eds. 1989).</div> <div>AD 96. Zhou, Guang-Yu et al., "Introduction of Exogenous DNA into Cotton Embryos," Methods in Enzymology, 101:433-481 (1983).</div>			
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